

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mario Merlin and Sebastiano Ferrero

U.S. Serial No.: 10/714,726

Filed: November 17, 2003

Title: ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL

Date: August 11, 2004

Group Art Unit:



U.S. Patent & Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Hwy, Suite 320
Washington, D.C. 20231

REQUEST FOR CORRECTED NOTICE OF RECORDATION

Upon review of the enclosed copy of the Notice of Recordation dated June 10, 2004 (Document ID No. 102608627A), Applicant notes that the document date of the Assignors Mario Merlin and Sebastiano Ferrero is incorrect. The correct date should be --November 6, 2003-- for both.

Applicant respectfully requests that a corrected Notice of Recordation of Assignment Document be issued to reflect this change. In that regard, Applicant also encloses the original Assignment along with a corrected Patents Recordation Cover Sheet bearing the correct date of execution of the Assignors and our check in the amount of \$40.00.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy, Suite 320, Washington, D.C. 20231 on August 11, 2004:

Kourosh Salehi

Name of applicant, assignee or
Registered Representative

Signature

August 11, 2004

Date of Signature

Respectfully submitted,

Kourosh Salehi

Registration No.: 43,898

OSTROLENK, FABER, GERB & SOFFEN, LLP

1180 Avenue of the Americas

New York, New York 10036-8403

Telephone: (212) 382-0700



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 12, 2005

PTAS



102816752A

OSTROLENK FABER GERB, ET AL.
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 102816752

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. TO MAKE A CORRECTION TO A PREVIOUSLY RECORDED ASSIGNMENT YOU MUST SUBMIT THE ORIGINAL COVERSHEET ALONG WITH THE NEW COVERSHEET AND THE DOCUMENT.

DOROTHY WILLIAMS, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



C
IR-2261
(2-3695)

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 10, 2004

PTAS
OSTROLENK, FABER, GERB & SOFFEN, LLP
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403



102608627A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/17/2003

REEL/FRAME: 014716/0789
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: IR-2261 (2-3695)

ASSIGNOR:
MERLIN, MARIO

DOC DATE: 11/11/2003

ASSIGNOR:
FERRERO, SEBASTIANO

DOC DATE: 11/11/2003

ASSIGNEE:
INTERNATIONAL RECTIFIER
CORPORATION
233 KANSAS STREET
EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 10714726

FILING DATE: 11/17/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL

014716/0789 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 12, 2005

PTAS



102816752A

OSTROLENK FABER GERB, ET AL.
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 102816752

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

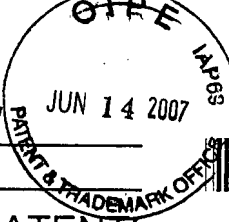
THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. TO MAKE A CORRECTION TO A PREVIOUSLY RECORDED ASSIGNMENT YOU MUST SUBMIT THE ORIGINAL COVERSHEET ALONG WITH THE NEW COVERSHEET AND THE DOCUMENT.

DOROTHY WILLIAMS, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

8/16/04



08-18-2004

IR-2261 (2-3695)

PATENTS

102816752

SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): Mario MERLIN Sebastiano FERRERO Type of Entity: Individuals Additional names(s) of conveying party(ies) attached? No		2. Name and Address of receiving party(ies): International Rectifier Corporation 233 Kansas Street El Segundo, California 90245 Type of Entity: Corporation-Delaware Additional name(s) & address(es) attached? No	
3. Nature of Conveyance: Assignment Execution Date: November 6, 2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 6, 2003			
A. Application No.(s) 10/714,726, filed November 17, 2003		B. Patent No.(s)	
Additional numbers attached? No			
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403		6. Total number of documents involved:	
		7. Total fee (37 CFR 3.41): \$ 40.00	
		Enclosed as part of Check No.	
In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.			
DO NOT USE THIS SPACE			
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Kourosh Salehi Name of Person Signing		[Signature] Signature	
		August 11, 2004 Date	
Total number of pages including cover sheet, attachments, and document: 2			

OFFICE
1 235
6 11
7 47

08/17/2004 MGETACHE 00000055 10714726

01 FC:8021

40.00 00

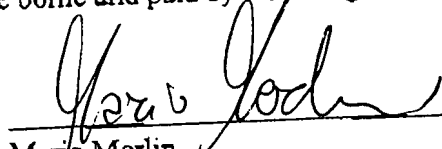
00667541.1

WHEREAS, we, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL for which an application for United States Letters Patent has been executed by me of even date herewith; and

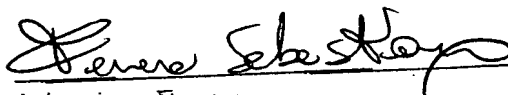
WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 06/11/2003


Mario Merlin

Date: 06/11/2003


Sebastiano Ferrero

Legalization recommended

8/14/04



08-18-2004



IR-2261 (2-3695)

PATENTS

102816752

SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Mario MERLIN
Sebastiano FERRERO

Type of Entity: Individuals

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

International Rectifier Corporation
233 Kansas Street
El Segundo, California 90245

Type of Entity: Corporation-Delaware

Additional name(s) & address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: November 6, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 6, 2003

A. Application No.(s)

10/714,726, filed November 17, 2003

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom
correspondence concerning document should
be mailed:OSTROLENK, FABER, GERB & SOFFEN,
LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved:

7. Total fee (37 CFR 3.41): \$

Enclosed as part of Check No.

In the event the actual fee is greater than the payment submitted or is
inadvertently not enclosed or if any additional fee due is not paid, the
Patent and Trademark Office is authorized to charge the
underpayment to Deposit Account No. 15-0700.

DO NOT USE THIS SPACE

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Kourosh Salehi

Name of Person Signing

Signature

August 11, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

08/17/2004 MGETACHE 00000055 10714726

01 FC:0021

40.00 00

00667541.1

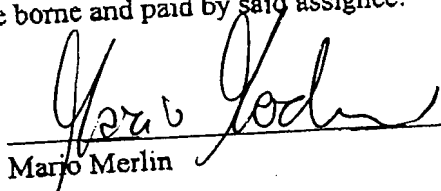
PATENT APPLICATION ASSIGNMENT -
JOINT INVENTORS
EXECUTED OUTSIDE US

WHEREAS, we, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL for which an application for United States Letters Patent has been executed by me of even date herewith; and

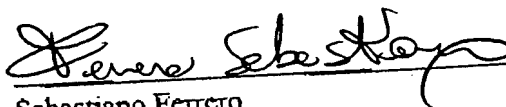
WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:

06/11/2003
Mario Merlin

Date:

06/11/2003
Sebastiano Ferrero

Legalization recommended



C
IR-2261
(2-369

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 10, 2004

PTAS

OSTROLENK, FABER, GERB & SOFFEN, LLP
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403



102608627A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/17/2003

REEL/FRAME: 014716/0789
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: IR-2261 (2-3695)

ASSIGNOR:
MERLIN, MARIO

DOC DATE: 11/11/2003

11/6/03

ASSIGNOR:
FERRERO, SEBASTIANO

DOC DATE: 11/11/2003

11/6/03

ASSIGNEE:
INTERNATIONAL RECTIFIER
CORPORATION
233 KANSAS STREET
EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 10714726

FILING DATE: 11/17/2003

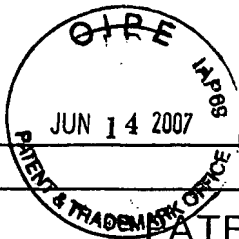
PATENT NUMBER:

ISSUE DATE:

TITLE: ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL

. 014716/0789 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



IR-2261 (2-3695)

PATENTS RECORDATION COVER SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

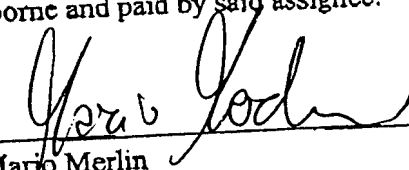
1. Name of conveying party(ies): Mario MERLIN Sebastiano FERRERO Type of Entity: Individuals Additional names(s) of conveying party(ies) attached? No		2. Name and Address of receiving party(ies): International Rectifier Corporation 233 Kansas Street El Segundo, California 90245 Type of Entity: Corporation-Delaware Additional name(s) & address(es) attached? No	
3. Nature of Conveyance: Assignment Execution Date: November 11, 2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 11, 2003			
A. Application No.(s)		B. Patent No.(s)	
Additional numbers attached? No			
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403		6. Total number of documents involved: 1	
		7. Total fee (37 CFR 3.41): \$ 40.00	
		Enclosed as part of Check No. 13269	
		In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.	
DO NOT USE THIS SPACE			
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Kourosh Salehi Name of Person Signing		November 17, 2003 Date	
		Signature	
Total number of pages including cover sheet, attachments, and document: 2			

WHEREAS, we, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL for which an application for United States Letters Patent has been executed by me of even date herewith; and

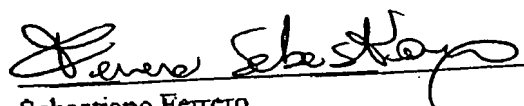
WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

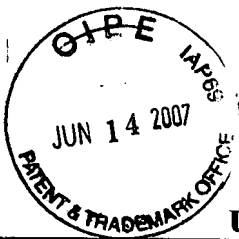
Date: 06/11/2003


Mario Merlin

Date: 06/11/2003


Sebastiano Ferrero

Legalization recommended



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

C
1R-2261
(2-3095)

JULY 29, 2005

PTAS

OSTROLENK, FABER, GERB & SOFFEN, LLP
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

CORRECTED
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/17/2003

REEL/FRAME: 014716/0789
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MERLIN, MARIO

DOC DATE: 11/06/2003

ASSIGNOR:

FERRERO, SEBASTIANO

DOC DATE: 11/06/2003

ASSIGNEE:

INTERNATIONAL RECTIFIER
CORPORATION
233 KANSAS STREET
EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 10714726

FILING DATE: 11/17/2003

PATENT NUMBER:

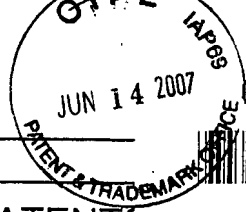
ISSUE DATE:

TITLE: ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL

014716/0789 PAGE 2

DOROTHY WILLIAMS, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

8/16/04



08-18-2004

IR-2261 (2-3695)

PATENTS

102816752

SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): Mario MERLIN Sebastiano FERRERO Type of Entity: Individuals Additional names(s) of conveying party(ies) attached? No		2. Name and Address of receiving party(ies): International Rectifier Corporation 233 Kansas Street El Segundo, California 90245 Type of Entity: Corporation-Delaware Additional name(s) & address(es) attached? No	
3. Nature of Conveyance: Assignment Execution Date: November 6, 2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 6, 2003			
A. Application No.(s) 10/714,726, filed November 17, 2003 Additional numbers attached? No		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403		6. Total number of documents involved: 6 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.	
DO NOT USE THIS SPACE			
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kourosh Salehi Name of Person Signing Signature August 11, 2004 Date Total number of pages including cover sheet, attachments, and document: 2			

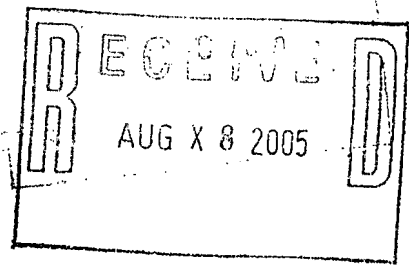
OPR/ FINANCE
AUG 11 6 AM '04

08/17/2004 MGETACHE 00000055 10714726

01 FC:8Q21

40.00

00667541.1

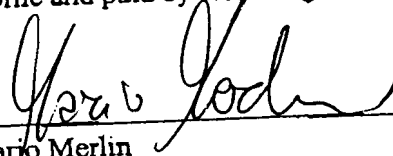


WHEREAS, we, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL for which an application for United States Letters Patent has been executed by me of even date herewith; and

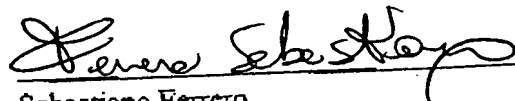
WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

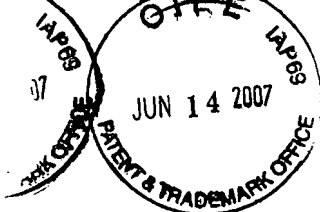
Date: 06/11/2003


Mario Merlin

Date: 06/11/2003


Sebastiano Ferrero

Legalization recommended



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

1R-2261

(2-3695)

JULY 29, 2005

PTAS

OSTROLENK, FABER, GERB & SOFFEN, LLP
KOUROSH SALEHI
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

CORRECTED
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/17/2003

REEL/FRAME: 014716/0789
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MERLIN, MARIO

DOC DATE: 11/06/2003

ASSIGNOR:

FERRERO, SEBASTIANO

DOC DATE: 11/06/2003

ASSIGNEE:

INTERNATIONAL RECTIFIER
CORPORATION
233 KANSAS STREET
EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 10714726

FILING DATE: 11/17/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL

014716/0789 PAGE 2

DOROTHY WILLIAMS, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

8/16/04



08-18-2004

IR-2261 (2-3695)

102816752

SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): Mario MERLIN Sebastiano FERRERO Type of Entity: Individuals Additional names(s) of conveying party(ies) attached? No	2. Name and Address of receiving party(ies): International Rectifier Corporation 233 Kansas Street El Segundo, California 90245 Type of Entity: Corporation-Delaware Additional name(s) & address(es) attached? No
---	---

3. Nature of Conveyance: Assignment Execution Date: November 6, 2003	
--	--

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 6, 2003	
--	--

A. Application No.(s) 10/714,726, filed November 17, 2003	B. Patent No.(s)
Additional numbers attached? No	

5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403	6. Total number of documents involved: 7. Total fee (37 CFR 3.41): \$ Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.
---	--

DO NOT USE THIS SPACE

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kourosh Salehi		August 11, 2004
Name of Person Signing	Signature	Date

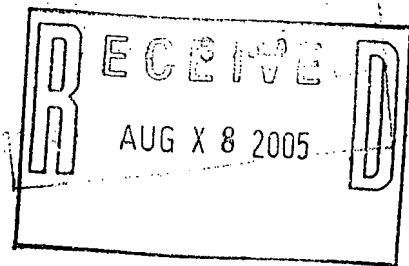
Total number of pages including cover sheet, attachments, and document: 2

08/17/2004 MGETACHE 00000055 10714726

01 FC:8021

40.00 00

00667541.1



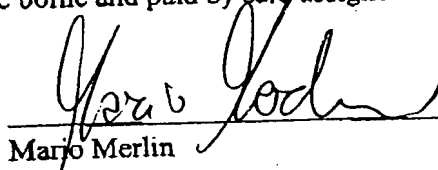
WHEREAS, we, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in ELECTRONIC PACKAGE WITH SNAP-ON PERIMETER WALL for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:

06/11/2003


Mario Merlin

Date:

06/11/2003


Sebastiano Ferrero

Legalization recommended